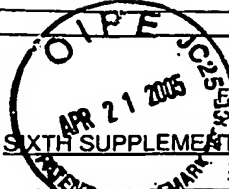


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| Page 1 of 1 | | | | | | | |
| <div style="text-align: center;">  <p>FORM PTO-1449</p> <p>SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</p> </div> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ATTY. DOCKET NO. 0942.4350002/RWE/AWL</td> <td style="width: 50%;">APPLICATION NO. 10/816,886</td> </tr> <tr> <td colspan="2">FIRST NAMED INVENTOR Christian E. Gruber</td> </tr> <tr> <td>FILING DATE April 5, 2004</td> <td>ART UNIT 1637</td> </tr> </table> | ATTY. DOCKET NO. 0942.4350002/RWE/AWL | APPLICATION NO. 10/816,886 | FIRST NAMED INVENTOR Christian E. Gruber | | FILING DATE April 5, 2004 | ART UNIT 1637 |
| ATTY. DOCKET NO. 0942.4350002/RWE/AWL | APPLICATION NO. 10/816,886 | | | | | | |
| FIRST NAMED INVENTOR Christian E. Gruber | | | | | | | |
| FILING DATE April 5, 2004 | ART UNIT 1637 | | | | | | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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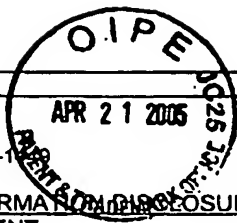
FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| <i>JW</i> | AP3 | WO 96/12014 | 04/25/1996 | WIPO | — | — | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER <div style="text-align: center;"><i>John W</i></div> | DATE CONSIDERED <div style="text-align: center;"><i>6/6/06</i></div> |
| <small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small> | |



FORM PTO-1

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
0942.4350002/RWE/AWLAPPLICATION NO.
10/816,886FIRST NAMED INVENTOR
Christian E. GruberFILING DATE
April 5, 2004ART UNIT
1637

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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| | AJ | | | | | | |
| | AK1 | 5,968,784 | 10/19/1999 | Spinella <i>et al.</i> | | | 01/15/1997 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| 3T | AO3 | WO 98/31838 | 07/23/1998 | WIPO | — | — | Yes No |
| | AP | | | | | | Yes No |


OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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| Page 1 of 1 | |
|  FORM PTO-1449 FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO. 0942.4350002/RWE/AWL APPLICATION NO. 10/816,886 FIRST NAMED INVENTOR Christian E. Gruber FILING DATE April 5, 2004 ART UNIT 1637 |

U.S. PATENT DOCUMENTS

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| | AI | | | | | | |
| | AJ1 | 5,932,451 | 08/03/1999 | Wang <i>et al.</i> | | | 11/19/1997 |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

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| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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Page 1 of 1

FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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13:15:00

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ATTY. DOCKET NO.
0942.4350002/RWE/AWL

FIRST NAMED INVENTOR
Christian E. Gruber

FILING DATE
April 5, 2004

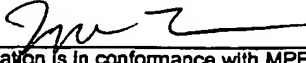
APPLICATION NO.
10/816,886


ART UNIT
1637

| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|---|--|
| J.T | AR | 5 | Gerard, G.F., "Reverse Transcriptase: A Historical Perspective," <i>FOCUS</i> 20:65-67, Origin Publishing, Ltd. (1998) |
| | AS | | |
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| EXAMINER |  | DATE CONSIDERED | 6/06/05 |
| <p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p> | | | |

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| Page 1 of 3 | | | | | | | |
| FORM PTO-1449 THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | <div style="text-align: center;">  </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> ATTY. DOCKET NO. 0942.4350002/RWE/AWL </td> <td style="width: 50%;"> APPLICATION NO. 10/816,886 </td> </tr> <tr> <td colspan="2"> FIRST NAMED INVENTOR Christian E. Gruber </td> </tr> <tr> <td> FILING DATE April 5, 2004 </td> <td> ART UNIT 1637 </td> </tr> </table> | ATTY. DOCKET NO. 0942.4350002/RWE/AWL | APPLICATION NO. 10/816,886 | FIRST NAMED INVENTOR Christian E. Gruber | | FILING DATE April 5, 2004 | ART UNIT 1637 |
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| FIRST NAMED INVENTOR Christian E. Gruber | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| ✓ JJ | AO1 | WO 89/12063 | 12/14/1989 | WIPO | — | — | Yes No |
| ✓ " " | AP1 | WO 90/06044 | 06/14/1990 | WIPO | — | — | Yes No |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
|--|----|---|---|
| | AR | | |
| J-T | AS | 5 | Dialog File 351, Accession No. 1995-124590/199517, Derwent WPI English language abstract for EP 0 645 449 |
| | AT | | |

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| EXAMINER <i>Gruber</i> | DATE CONSIDERED <i>6/6/04</i> |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |

FORM PTO-1449

ATTY. DOCKET NO.
0942.4350002/RWE/AWLAPPLICATION NO.
10/816,886**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**FIRST NAMED INVENTOR
Christian E. GruberFILING DATE
April 5, 2004ART UNIT
1637**U.S. PATENT DOCUMENTS**

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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| J. W | AL2 | WO 91/11533 | 08/08/1991 | WIPO | — | — | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | AM2 | WO 91/18114 | 11/28/1991 | WIPO | — | — | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| ✓ | AN2 | EP 0 622 457 | 11/02/1994 | Europe | — | — | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | AO2 | EP 0 645 449 | 03/20/1995 | Europe | — | — | Yes X-No |
| J. W | AP2 | EP 0 735 144 | 10/02/1996 | Europe | — | — | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

John W

DATE CONSIDERED

6/06/06

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FORM PTO-1449

ATTY. DOCKET NO.
0942.4350002/RWE/AWLAPPLICATION NO.
10/816,886**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**FIRST NAMED INVENTOR
Christian E. GruberFILING DATE
April 5, 2004ART UNIT
1637**U.S. PATENT DOCUMENTS**

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| J-T | AL3 | EP 0 761 822 | 03/12/1997 | Europe | — | — | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| " 4 | AM3 | WO 98/14619 | 04/09/1998 | WIPO | — | — | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| h " | AN3 | EP 0 872 559 | 10/21/1998 | Europe | — | — | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| | AO | | | | | | <input type="radio"/> Yes <input type="radio"/> No |
| | AP | | | | | | <input type="radio"/> Yes <input type="radio"/> No |

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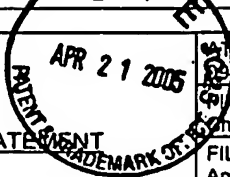
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Page 1 of 4



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| FORM PTO-1449 | PATENT DOCKET NO. 2.4350002/RWE/AWL | APPLICATION NO. 10/816,886 |
| INFORMATION DISCLOSURE STATEMENT | FIRST NAMED INVENTOR Christian E. Gruber | |
| | FILING DATE April 5, 2004 | ART UNIT 1637 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|------------------|-----|-----------------|------------|--------------------------|-------|-----------|-------------|
| JT | AA1 | 5,482,845 | 01/09/1996 | Soares <i>et al.</i> | — | — | 09/24/1993 |
| " " | AB1 | 5,618,702 | 04/08/1997 | Scanlon | — | — | 08/06/1993 |
| " " | AC1 | 5,618,703 | 04/08/1997 | Gelfand <i>et al.</i> | — | — | 02/22/1994 |
| " " | AD1 | 5,629,179 | 05/13/1997 | Mierendorf <i>et al.</i> | — | — | 03/17/1995 |
| " " | AE1 | 5,637,685 | 06/10/1997 | Soares <i>et al.</i> | — | — | 06/06/1995 |
| " " | AF1 | 5,643,761 | 07/01/1997 | Fisher <i>et al.</i> | — | — | 10/27/1993 |
| " " | AG1 | 5,681,726 | 10/28/1997 | Huse <i>et al.</i> | — | — | 09/02/1993 |
| " " | AH1 | 5,726,022 | 03/10/1998 | Burner | — | — | 01/09/1997 |
| | AI | | | | | | |
| | AJ | | | | CLASS | SUB-CLASS | FILING DATE |
| | AK | | | | | | 09/24/1993 |

FOREIGN PATENT DOCUMENTS

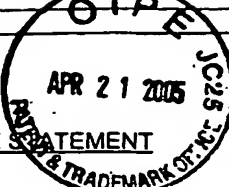
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|------------------|-----|-----------------|------------|---------|-------|-----------|-------------|
| JZ | AL1 | WO 97/07244 | 02/27/1997 | WIPO | — | — | Yes |
| " " | AM1 | WO 97/24455 | 07/10/1997 | WIPO | — | — | Yes |
| " " | AN1 | WO 97/41249 | 11/06/1997 | WIPO | — | — | Yes |
| | AO | | | | | | Yes |
| | AP | | | | | | Yes |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
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| JT | AR | 1 | Carninci, P., <i>et al.</i> , "High-Efficiency Full-Length cDNA Cloning by Biotinylated CAP Trapper," <i>Genomics</i> 37: 327-336, Academic Press (1996) |
| " " | AS | 1 | Fellmann, F., <i>et al.</i> , "Simplified Protocol of Solid-Phase cDNA Libraries for Multiple PCR Amplification," <i>BioTechniques</i> 21:766, 768, 770, Eaton Publishing Company(1996) |
| " " | AT | 1 | Hara, E., <i>et al.</i> , "Subtractive cDNA cloning using oligo(dT) ₃₀ -latex and PCR: isolation of cDNA clones specific to undifferentiated human embryonal carcinoma cells," <i>Nucl. Acids Res.</i> 19:7097-7104, Oxford University Press (1991) |

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| Page 2 of 4 | | | | | | | |
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U.S. PATENT DOCUMENTS

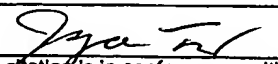
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| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|-----|----|---|--|
| J.T | AR | 2 | Kuribayashi-Ohta, K., et al., "Application of oligo(dT) ₃₀ -latex for rapid purification of poly(A) mRNA and for hybrid subtraction with the in situ reverse transcribed cDNA," <i>Biochim. Biophys. Acta</i> 1156:204-212, Elsevier Science Publishers B.V. (1993) |
| K.Y | AS | 2 | Lambert, K.N., and Williamson, V.M., "cDNA library construction from small amounts of RNA using paramagnetic beads and PCR," <i>Nucl. Acids Res.</i> 21:775-776, Oxford University Press (1993) |
| L.Y | AT | 2 | Li, W.-B., et al., "The Isolation of Differentially Expressed Genes in Fibroblast Growth Factor Stimulated BC ₃ H1 Cells by Subtractive Hybridization," <i>BioTechniques</i> 16:722-729, Eaton Publishing Company (1994) |

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| EXAMINER | DATE CONSIDERED |
|  | 6/06/06 |
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| | AM | | | | | | Yes No |
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| | AO | | | | | | Yes No |
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0942.4350002/RWE/AWLAPPLICATION NO.
10/816,886FIRST NAMED INVENTOR
Christian E. GruberFILING DATE
April 5, 2004ART UNIT
1637**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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| | AA | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
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| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
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ATTY. DOCKET NO.
0942.4350002/RWE/AWLAPPLICATION NO.
10/816,886FIRST NAMED INVENTOR
Christian E. GruberFILING DATE
April 5, 2004ART UNIT
1637SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

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| | AL | | | | | | Yes No |
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SEVENTH SUPPLEMENTAL INFORMATION & TRADE DRESSURE STATEMENT

ATTY. DOCKET NO.
0942.4350002/RWE/AWL

FIRST NAMED INVENTOR
Christian E. Gruber

FILING DATE
April 5, 2004

APPLICATION NO.
10/816,886

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